

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***



Applicant: Takashi SHIRAISHI et al.  
Title: OPTICAL SCANNING DEVICE  
Appl. No.: Unassigned  
Filing Date: September 19, 2000  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takashi SHIRAISHI  
Masao YAMAGUCHI

Enclosed are:

- Specification, Claim(s), and Abstract (51 pages).
- Formal drawings (17 sheets, Figures 1-31).
- Declaration and Power of Attorney (2 pages).
- Associate Power of Attorney (2 pages).
- Assignment of the invention to TOSHIBA TEC KABUSHIKI KAISHA.
- Assignment Recordation Cover Sheet.
- Claim for Convention Priority w/ one priority document.
- Information Disclosure Statement (2 pages).
- Form PTO-1449 with copies of 6 listed reference(s).

The filing fee is calculated below:

Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee			\$690.00	\$690.00
Total Claims: 7	- 20	= 0	x \$18.00	= \$0.00
Independents: 4	- 3	= 1	x \$78.00	= \$78.00
Assignment Recordation Fee			\$40.00	\$40.00
If any Multiple Dependent Claim(s) present:			+ \$260.00	= \$0.00
			SUBTOTAL:	= \$808.00
[ ]	Small Entity Fees Apply (subtract 1/2 of above):		=	\$0.00
			TOTAL FILING FEE:	= \$808.00

A check in the amount of \$808.00 to cover the filing fee is enclosed.

The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

The Assistant Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By Johnny A. Kumar

Date September 19, 2000

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